



# 4K UHD 20 Touch Points Education and Corporation Interactive Flat Panel with Built-in 4K Camera and Array Microphone

Model: IFP-SSP-XX



## INTRODUCTION

Featuring 4K UHD resolution and an advanced digital interactive display, the DTI Smart Screen delivers incredible collaborative capabilities for both classrooms and meeting spaces. With built-in annotation capability, screen mirroring and up to 20 touch points, content creation and sharing is quick and easy. The OPS slot for an optional slot-in PC delivers even more powerful computing and an even greater interactive experience.

## I/O INTERFACE

Input: HDMI、DP、VGA、Type-C、USB 2.0、USB 3.0、RS232、TOUCH-USB、AUDIO、MIC、LAN、NFC、OPS(Optional)  
Output: HDMI OUT(Optional)、SPDIF OUT、Audio OUTT

## FEATURES

### Arbitrary smooth writing

Infrared + electromagnetic dual-touch technology, zoom in/out, drag and drop arbitrary, gesture erasure, summary notes, write freely etc. Scan code sharing, email sending, real time save.

### Timely save, share

Local save, Email sending, Scan code sharing, Resource sharing, save and sending freely.

### Built-in 4K Camera and Array Microphone

Built-in 8 MP camera ensures clearer images, and 6 microphone arrays present you an immersive experience.

### Wireless multi-screen interaction with the display

Computer, smart phone, tablet and other content one-click screen, multi-screen switching, wireless sharing of unlimited content in wireless state.



## SPECIFICATIONS

Model		IFP-SSP-65	IFP-SSP-75	IFP-SSP-86	IFP-SSP-98	
Display Parameters	Backlight	DLED	DLED	DLED	DLED	
	Resolution	3840*2160@60Hz	3840*2160@60Hz	3840*2160@60Hz	3840*2160@60Hz	
	Viewing Angle	H:178°/V:178°	H:178°/V:178°	H:178°/V:178°	H:178°/V:178°	
	Brightness	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	400cd/m <sup>2</sup>	450cd/m <sup>2</sup>	
	Contrast Ratio	1200:1	1200:1	1200:1	1200:1	
	Response Time	8ms	8ms	8ms	8ms	
	Color	1.07B	1.07B	1.07B	1.07B	
	Power Consumption	Power Consumption	≤300W(Without OPS)	≤380W(Without OPS)	≤460W(Without OPS)	TBD
		Standby Power Consumption	≤0.5W	≤0.5W	≤0.5W	≤0.5W
Operating Voltage		100V-240VAC 50/60Hz	100V-240VAC 50/60Hz	100V-240VAC 50/60Hz	100V-240VAC 50/60Hz	
Package	Interactive Board Dimension	1511mm*95.25mm*915mm	1721.9mm*87.5mm*1023mm	1967.1mm*87.5mm*1160.9mm	2237.9mm*106.6mm*1318.8mm	
	Packing Dimension	1660mm*245mm*1045mm	1880mm*240mm*1160mm	2140mm*280mm*1340mm	2525mm*435mm*1750mm	
	Net Weight	53.9±1.5kg	66.05±1.5kg	86.25±1.5kg	141.43±1.5kg	
	Gross Weight	67.05±1.5kg	85.9±1.5kg	113.85±1.5kg	194.65±1.5kg	
Input	HDMI	3	3	3	3	
	DP	1	1	1	1	
	VGA	1	1	1	1	
	Type-C	1	1	1	1	
	USB 2.0	1	1	1	1	
	USB 3.0	4	4	4	4	
	RS232	1	1	1	1	
	TOUCH-USB	2	2	2	2	
	AUDIO	1	1	1	1	
	MIC	1	1	1	1	
LAN	2	2	2	2		



## SPECIFICATIONS

	NFC	1	1	1	1
	OPS(Optional)	1	1	1	1
Output	HDMI OUT(Optional)	1	1	1	1
	SPDIF OUT	1	1	1	1
	Audio OUT	1	1	1	1
WIFI	Operating Frequency	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz
	WI-FI Standard	802.11a/b/g/n/ac	802.11a/b/g/n/ac	802.11a/b/g/n/ac	802.11a/b/g/n/ac
	Bluetooth	2.1+EDR/4.2/5.0	2.1+EDR/4.2/5.0	2.1+EDR/4.2/5.0	2.1+EDR/4.2/5.0
Camera	Pixels	8MP	8MP	8MP	8MP
Array Mic	Array Quantity	6-mic	6-mic	6-mic	6-mic
	Pick up Area(Angle:45° ~135°)	8m	8m	8m	8m
	AEC/AGC	Support	Support	Support	Support
	Speech Enhancement	Support	Support	Support	Support
	Steady-state noise suppression capability	20dB	20dB	20dB	20dB
	Sensitivity	- 26(dB,dBFS@1kHz 1Pa)	- 26(dB,dBFS@1kHz 1Pa)	- 26(dB,dBFS@1kHz 1Pa)	- 26(dB,dBFS@1kHz 1Pa)
Touch	Sensing Type	Infrared Touch Frame	Infrared Touch Frame	Infrared Touch Frame	Infrared Touch Frame
	Surface Protection	3.2mm Toughened Glass	3.2mm Toughened Glass	3.2mm Toughened Glass	3.2mm Toughened Glass
	Infrared Touch	20 Points	20 Points	20 Points	20 Points
	Interpolation Resolution	32768 x32768	32768 x32768	32768 x32768	32768 x32768
	Touch Accuracy	±1mm	±1mm	±1mm	±1mm
	Response Time	≤8ms	≤8ms	≤8ms	≤8ms
Accessories	Power Cable	1	1	1	1
	HDMI Cable	1	1	1	1
	USB Touch Cable	1	1	1	1
	Touch Pen	2	2	2	2
	Remote Control	1	1	1	1
	Specification	1	1	1	1
	Bracket (Optional)	1	1	1	1